

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions of claims in the application:

Listing of Claims:

1 – 42. (Canceled)

43. (Currently Amended) A system, comprising:

~~at least one wireless access point wired to a data network and configured to provide wireless access to the data network via an IEEE 802.11b wireless connection between a digital cordless handset and the at least one wireless access point, wherein the at least one wireless access point coupled to a services node of a data network, wherein the services node is configured to initiate a call to a digital cordless handset and a cellular telephone based on a termination trigger generated via the data network, wherein the at least one wireless access point is configured to service the[[a]] call to[[via]] the digital cordless handset utilizing an[[the]] IEEE 802.11b wireless connection based on, at least in part, a telephone number, and wherein the call is serviceable via the[[a]] cellular telephone using a cellular connection the telephone number.~~

44. (Canceled)

45. (Currently Amended) The system of claim 43, wherein ~~the at least one wireless access point is configured to switch the call is switched~~ between at least one other wireless access point and the at least one wireless access point ~~during the call.~~

46. (Currently Amended) The system of claim 45, wherein ~~the at least one wireless access point is configured to service the call is serviced via the data network~~ utilizing a first wireless transmission area ~~and during the call, and wherein the at least one other wireless access point is configured to service the call utilizing~~ a second wireless transmission area ~~during the call.~~

47. (Currently Amended) The system of claim 43, wherein the ~~at least one~~ digital cordless handset is associated with an identification information, ~~wherein the identification information is transferred from a wireless network to the wired data network, and wherein the at least one wireless access point is further configured to provide information associated with at least one of a voice service or a data service to the digital cordless handset~~ one or more voice and data services are provided based on the identification information.

48-51. (Canceled)

52. (Currently Amended) A method, comprising:
initiating a call to a digital cordless handset and a cellular telephone via a services node coupled to a data network based on a termination trigger generated via the data network, wherein the data network is communicatively coupled to a wireless access point configured to service the servicing a call via an IEEE 802.11b wireless connection between the[[a]] digital cordless handset and the[[a]] wireless access point based on a telephone number if the call is answered via the digital cordless handset, and wherein the call is serviceable via the[[a]] cellular telephone using a cellular connection the telephone number if the call is answered via the cellular telephone.

53. (Currently Amended) The method of claim 52, further comprising:
obtaining identification information from the digital cordless handset; and
determining at least one of a voice service or a data service based on the identification information,

wherein the initiating the call further servicing the call via the IEEE 802.11b wireless connection between the digital cordless handset and the wireless access point includes providing, via the wireless access point, the at least one of the voice service or the data service to[[via]] the digital cordless handset during the call.

54. (Currently Amended) The method of claim 52, wherein the initiating the call
further servicing the call via the IEEE 802.11b wireless connection between the digital
cordless handset and the wireless access point includes establishing a voice over internet
protocol (VoIP) session, via the wireless access point and the digital cordless handset,
based on an internet protocol (IP) address.

55. (Canceled)

56. (Currently Amended) The method of claim 54, further comprising:
receiving a[[the]] telephone number at the digital cordless handset,[[:]] and wherein
the establishing the VoIP session further includes establishing the VoIP session based on
the telephone number.

57-58. (Canceled)

59. (Currently Amended) A system, comprising:
a wireless access point ~~configured to provide wireless access to a wired data~~
~~network over a Bluetooth wireless connection, wherein the~~ coupled to a services node of
a[[wired]] data network, wherein the services node is configured to initiate a call to a
cordless handset and a cellular telephone based on a termination trigger generated within
the data network, wherein the wireless access point is configured to service the[[a]] call
associated with a telephone number via a digital cordless handset and a[[the]] Bluetooth
wireless connection between the wireless access point and the cordless handset if the call is
answered via the ~~digital cordless handset, and~~ wherein the call is serviceable via a cellular
telephone connection if the call is answered via the cellular telephone, based on the
~~telephone number~~

60. (Currently Amended) The system of claim 59, wherein the ~~wired~~ data network is configured to direct the call to a broadband residential gateway ~~based on the telephone number, and wherein the broadband residential gateway is, wherein the call is serviceable via configured to service the call via~~ a wired network device if the call is answered by the wired network device.
61. (Canceled)
62. (Currently Amended) The system of claim 60, wherein the broadband residential gateway is further configured to service the call via a local wired network including a home phone networking alliance network.
63. (Previously Presented) The system of claim 43, wherein the call is an incoming call.
64. (Previously Presented) The system of claim 43, wherein the call is an outgoing call.
65. (Currently Amended) The method of claim 52, wherein the initiating the call ~~further servicing the call~~ includes servicing an incoming call via the IEEE 802.11b wireless connection between the digital cordless handset and the wireless access point.
66. (Currently Amended) The method of claim 52, wherein the initiating the call ~~further servicing the call~~ includes servicing an outgoing call via the IEEE 802.11b wireless connection between the digital cordless handset and the wireless access point.
67. (Previously Presented) The system of claim 59, wherein the call is an incoming call.
68. (Previously Presented) The system of claim 59, wherein the call is an outgoing call.

69. (New) The system of claim 43, further comprising:

a service control point configured to query, based on the termination trigger, whether a database includes subscriber information associated with the call, wherein the services node is further configured to initiate the call to the digital cordless handset and the cellular telephone based on the subscriber information.

70. (New) The method of claim 52, further comprising:

querying, via a service control point, subscriber information in response to the termination trigger; and

routing the call to the services node based on the subscriber information, wherein the initiating further includes initiating the call to the digital cordless handset and the cellular telephone based on the subscriber information.

71. (New) The system of claim 59, further comprising:

obtaining, via a service control point, subscriber information based on the termination trigger, wherein the services node is further configured to initiate the call based on the subscriber information.